# SAFETY DATA SHEETS
# LP-352 PART A BASE



## 1. Product and Company Identification

**Product Name:** LP-352 PART A BASE

**Company Name:** Lanco Paints and Coatings
600 Mid Florida Dr.
Orlando, FL 32824
Emergencies Involving Spills, Leaks
Fires, Exposures, or Accidents

**Phone Number:** (407) 535-4610

**Emergency Contact:** (407) 535-4610

## 2. Hazards Identification

**Skin Corrosion/Irritation, Category 3**
**Flammable Liquids, Category 3**
**Toxic To Reproduction, Category 1B**
**Aquatic Toxicity (Acute), Category 3**
**Acute Toxicity: Skin, Category 4**
**Acute Toxicity: Inhalation, Category 4**

**GHS Signal Word:** **Danger**

**GHS Hazard Phrases:**
H226 - Flammable liquid and vapor.
H360 - May damage fertility or the unborn child.
H402 - Harmful to aquatic life.
H315 - Causes skin irritation.
H332 - Harmful if inhaled.

**GHS Precaution Phrases:**
P233 - Keep container tightly closed.
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P241 - Use explosion-proof electrical/ventilating/lighting/equipment.
P242 - Use only non-sparking tools.
P281 - Use personal protective equipment as required.
P264 - Wash hands thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.

**GHS Response Phrases:**
P314 – Get medical attention/advice if you feel unwell.
P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P332+313 - If skin irritation occurs, get medical advice/attention.
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313 - If eye irritation persists, get medical advice/attention.
P301+330+331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical aid.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention.
P370+378 - In case of fire, use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

**GHS Storage and Disposal Phrases:**
P501 - Contact a licensed professional waste disposal service to dispose of this material.
P403+235 - Store in cool/well-ventilatedplace. Store locked up.

**Potential Health Effects (Acute and Chronic):** Chronic inhalation may cause effects similar to those of acute inhalation.

**Inhalation:** May be harmful if inhaled. Inhalation of vapor may cause respiratory tract irritation. Vapors may cause dizziness or suffocation. Inhalation of high concentrations may cause central nervous system effects characterized by nausea, headache, dizziness, unconsciousness and coma.

**Skin Contact:** May be harmful if absorbed through the skin. Causes skin irritation. Prolonged and/or repeated contact may cause irritation and/or dermatitis. Causes redness and pain.

**Eye Contact:** Causes severe eye irritation. Causes redness and pain through the skin. Causes skin irritation.

**Ingestion:** May be harmful if swallowed. May be harmful if inhaled.
May cause irritation of the digestive tract. May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May cause central nervous system depression, characterized by excitement, followed by headache, dizziness, drowsiness, and nausea. Advanced stages may cause collapse, unconsciousness, coma and possible death due to respiratory failure. Aspiration of material into the lungs may cause chemical pneumonitis, which may be fatal.

## 3. Composition/Information on Ingredients

| CAS# | Hazardous Components (Chemical Name) | Concentration |
|---|---|---|
| Proprietary | Polyester poly-urethane | 25.0 – 35.0% |
| 13463-67-7 | Titanium dioxide | 35.0 – 45.0% |
| 108-65-6 | Propylene glycol methyl ether acetate | 10.0 – 20.0% |
| 1330-20-7 | Xylene (mixed isomers) | 1.0 – 5.0% |
| 100-41-4 | Ethylbenzene | 0.1 – 1.0% |

## 4. First Aid Measures

**Emergency and First Aid Procedures:**

**In Case of Inhalation**: If breathed in, move person into fresh air. Consult a physician. Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Get medical aid.

**In Case of Skin Contact:** Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. If skin irritation or rash occurs, seek medical advice/attention.

**In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

**In Case of Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. Do NOT induce vomiting. Get medical aid immediately.

**Signs and Symptoms Of Exposure:** Central nervous system depression. Dermatitis. Abdominal pain, Nausea. Vomiting, Anorexia. Shortness of breath.

**Note to Physician:** Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area. Treat symptomatically and supportively.

## 5. Fire Fighting Measures

**Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water.

**Fire Fighting Instructions:** Use water spray to cool unopened containers. Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Specific Hazard(s): Flammable Liquid. Emits toxic fumes under fire conditions. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool. Flammable liquid and vapor. Vapors are heavier than air and may travel to a source of ignition and flash back. Vapors can spread along the ground and collect in low or confined areas.

**Flammable Properties and Hazards:** Vapor may travel considerable distance to source of ignition and flash back. Container explosion may occur under fire conditions. Forms explosive mixtures in the air.

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## 6. Accidental Release Measures

**Steps To Be Taken In Case Material Is Release Or Spilled:** Personal precautions.
Use personal protective equipment.
Spills/Leaks: Control runoff and isolate discharged material for proper disposal. Use water spray to cool and disperse vapors and protect personnel.

## 7. Handling and Storage

**Precautions To Be Taken in Handling:** Avoid contact with skin and eyes. Normal measures for preventive fire protection.
Avoid inhalation of vapor or mist.
Keep away from sources of ignition - No smoking. Take measures to prevent the build-up of electrostatic charge.

**Precautions to be Taken in Storing:** Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Suitable: Keep away from heat, sparks, and open flame.

## 8. Exposure Controls/Personal Protection

| CAS # | Partial Chemical Name | OSHA TWA | ACGIH TWA |
|---|---|---|---|
| 13463-67-7 | Titanium Dioxide | PEL: 15 (dust) mg/m3 | TLV: 10 mg/m3 |
| Proprietary | Polyester Polyurethane | N/E | N/E |
| 108-65-6 | Propylene glycol methyl ether acetate | N/E | N/E |
| 1330-20-7 | Xylene (mixed isomers) | PEL: 100 PPM | TLV: 100 PPM |
| 100-41-4 | Ethylbenzene | PEL: 100 ppm | TLV: 100 PPM<br>STEL: 125 PPM |

**Respiratory Equipment (Specify Type):** For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges.
Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls.

**Eye Protection:** Safety glasses with side shield. For a higher degree of protection, wear chemical splash goggles.

**Protective Gloves:** Wear appropriate protective gloves to prevent skin exposure, such as butyl rubber or nitrile rubber.

**Other Protective Clothing:** Wear appropriate protective clothing to prevent skin exposure.

**Engineering Controls (Ventilation, etc.):** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

**Work/Hygienic/Maintenance Practices:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Wash thoroughly after handling. Wash contaminated clothing before reuse.

## 9. Physical and Chemical Properties

**Physical States:** [ ] Gas [ X ] Liquid [ X ] Solid
**Flash Point:** 80 ° F
**Boiling Point:** 220° F
**Explosive Limits:** LEL: 1.0 UEL: 7.1
**Weight Per Gallon:** 12.5 +/-1
**Vapor Pressure (mm Hg):** 7.1 @ 68 ° F
**Vapor Density:** Heavier than Air
**Evaporation Rate:** Slower than Ether
**Percent Volatile:** 46 (Vol)

## 10. Stability and Reactivity

| | |
|---|---|
| **Stability:** | Unstable [ ] Stable [ X ] |
| **Conditions to Avoid – Instability:** | Heat, Flames and Sparks |
| **Incompatibility – Materials to Avoid:** | Strong oxidizing agents |
| **Hazardous Decomposition Or Byproducts:** | Nature of decomposition products unknown. |
| **Possibility of Hazardous Reactions:** | Will occur [ ] Will not occur [ X ] |
| **Conditions to Avoid – Hazardous Reactions:** | No data available |

## 11. Toxicological Information

| | |
|---|---|
| **Toxicological Information:** | Epidemiology: No data available.<br>Teratogenicity: No data available.<br>Reproductive Effects: Mutagenicity: Neurotoxicity: Other Studies: Acute toxicity. |
| **Irritation or Corrosion:** | Skin - Human - Mild skin irritation - -3 d.<br>Serious eye damage/eye irritation: |
| **Sensitization:** | No data available. |
| **Carcinogenicity/Other Information:** | NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.<br>OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. This product contains the following substances known to the State of California to cause cancer, birth defects or other reproductive hazards: benzene, toluene. |

## 12. Ecological Information

| | |
|---|---|
| **General Ecological Information:** | No data available. |
| **Persistence and Degradibility:** | No data available. |
| **Bioaccumulative Potential:** | No data available. |
| **Mobility in Soil:** | No data available. |

## 13. Disposal Considerations

| | |
|---|---|
| **Waste Disposal Method:** | Dispose of as unused product. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. This material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. |

## 14. Transport Information

**LAND TRANSPORT (US DOT):** Consumer commodity – ORM-D – Used for 1 gallon containers when shipped in the United States of America

**DOT Proper Shipping Name:** UN1263, Paint Related Material, 3, PG III – 5 Gallon pails

**Marine Transport IMDG Shipping:** UN 1263, Paint Related Material, 3 PG III

**AIR TRANSPORT (ICAO/IATA):**

**IATA Shipping Name:** UN 1263, Paint Related Material, 3 PG III

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

| CAS # | Hazardous Components (Chemical Name) | S. 302 (EHS) | S. 304 RQ | S. 313 (TRI) |
|---|---|---|---|---|
| 13463-67-7 | Titanium dioxide No | No | No | No |
| Proprietary | Polyester poly-urethane | No | No | No |
| 108-65-6 | Propylene glycol methyl ether acetate | No | No | No |
| 1330-20-7 | Xylene (mixed isomers) | No | Yes 100 LB | Yes |
| 100-41-4 | Ethylbenzene | No | Yes 1000 LB | Yes |

**V.O.C. (mixed: 3.10LBS/GL. (372 GMS/L)**

## 16. Other Information

**Revision Date: 5/27/2015**
**Additional Information About this Product:**

Hazardous Material Information System III (U.S.A)

Health: 2*
Flammability: 3
Reactivity: 0
Personal Protection: *

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS® ratings are not required on MSDSs under 29 CFR 1910. 1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by Gulf Coast Paint Mfg. Inc., and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.